PART NUMBER	REV	FIRST USED
567986-1	B	854040-3

TERMINAL NAME: (AMP TERMINAL)

SOCKET		PIN
794406		794407

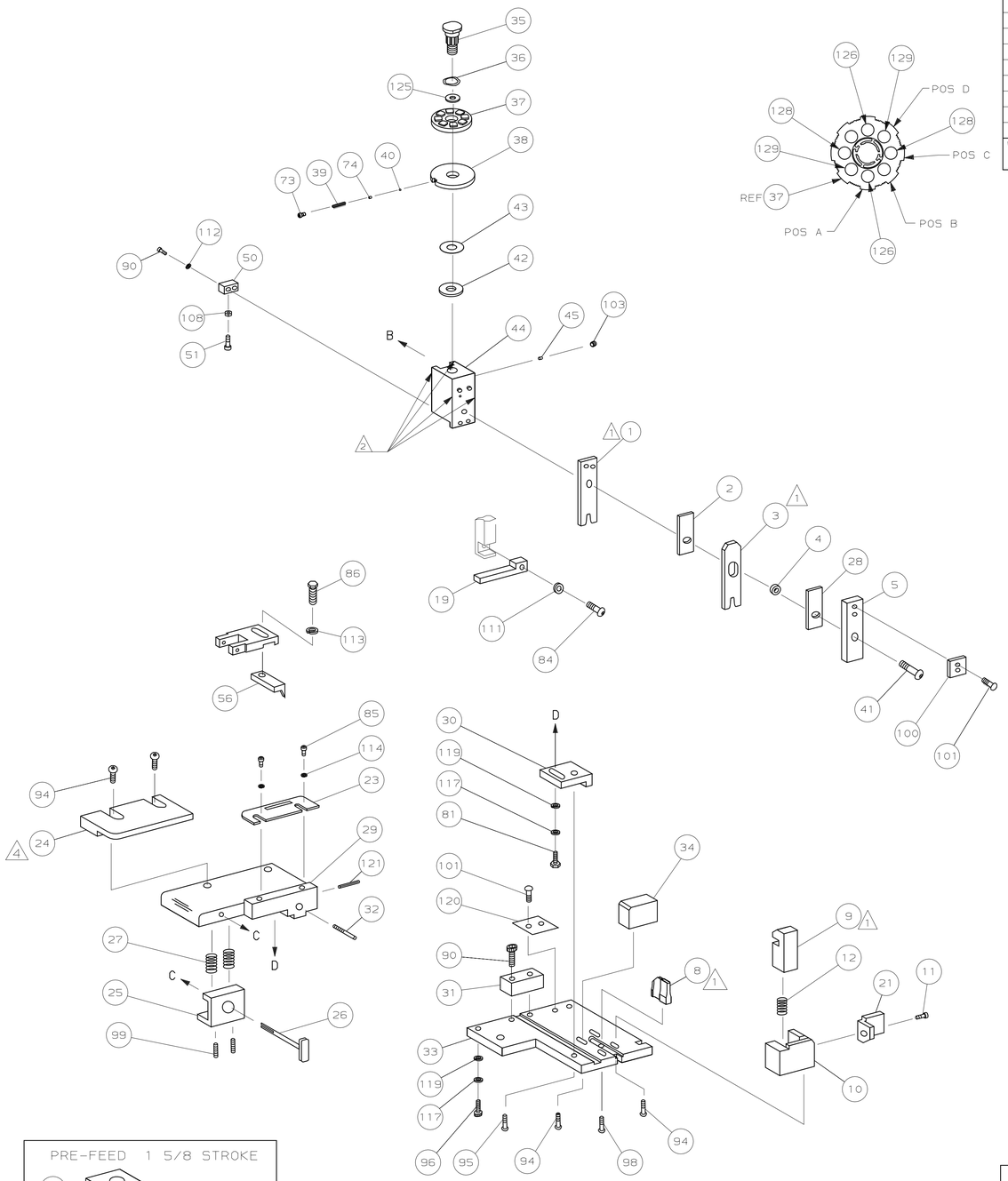
CRIMP DATA (NON-AMP TERM-CUST SPEC)

VISIBLE PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.051 ±.002 [1.30 ±0.05mm]	16 or (2)20
B	.048 ±.002 [1.22 ±0.05mm]	18
C	.042 ±.002 [1.07 ±0.05mm]	20
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.070 [1.78mm]	F	20-16
INSUL	.130 [3.30mm]	O	.079-.126

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.125-.146	114-16017	.433	SEE CUSTOMER MANUAL	NONE	LS67986

SIM TO HDM 680582



QTY REQD PER ASSY				PARTS LIST		
	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	2	-	C	2-354779-6	PIN, WIRE DISC (.3120)D	129
	2	-	C	2-354779-0	PIN, WIRE DISC (.3090)C	128
						127
	2	-	C	3-354779-8	PIN, WIRE DISC (.3180)A	126
	1	-	A	986950-1	WASHER, FLAT PRECISION	125
	1	-	A	217238-3	GENERAL INSTRUCTION PACKAGE	124
						123
						122
	1	-	A	4-21028-0	PIN,SLT SPR(ø.093x.75)ST GDE PL	121
	1	-	B	690701-2	PLATE, SERIAL NO.	120
	2	-	A	21899-2	WASHER,FLAT(#10)S G ADJ BLK	119
						118
	2	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
						116
						115
	2	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
	REF	-	A	21024-4	WASHER,LOCK(#8)FEED FINGER	113
	2	-	A	21024-4	WASHER,LOCK(#8)DEP-HOLD	112
	REF	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
						110
						109
	1	-	A	21018-5	NUT,HEX(#6)HOLD DOWN	108
						107
						106
						105
						104
	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM	103
						102
	4	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	101
	1	-	B	819347-1	PLATE, IDENTIFICATION	100
	2	-	A	5-21006-6	SCR,SET(10-32x.75)DRAG	99
	1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
						97
	1	-	A	3-21000-8	SCR,SHC(10-32x.88)MOUNTING	96
	1	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLK	95
	6	-	A	2-21002-2	SCR,BHC(8-32x.50)SHEAR-TERM SUP	94
						93
						92
	1	-	A	1-21002-7	SCR,SHC(6-32x.50)CAM	91
	4	-	A	2-21000-7	SCR,SHC(8-32x.50)SCR BLK	90
						89
						88
						87
	REF	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
	2	-	A	1-21000-3	SCR,SHC(4-40x.25)F ST GUIDE	85
	REF	-	A	22733-9	SCR,BHC(8-32x.50 SL)STRIPPER	84
						83
						82
	1	-	A	3-22603-1	SCR,HEX(10-32x.38)SG ADJ BL	81
						80
						79
						78
3 1	2	-	B	463310-4	BLADE, STRIPPING (#18)	77
						76
						75
	1	-	A	690603-1	SPRING, ASSIST	74
	1	-	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
						72
						71

QTY REQD PER ASSY				PARTS LIST		
	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						70
						69
						68
						67
						66
						65
						64
						63
						62
						61
						60
						59
						58
						57
	REF	-	B	694433-8	PAWL, FEED	56
						55
						54
						53
						52
	1	-	A	811242-2	BUMPER, HOLDDOWN	51
	1	-	A	690753-1	SPACER, TONKER	50
						49
	1	-	A	690602-6	CAM, PRE-FEED 1.62 STROKE	48
						47
						46
	1	-	A	690191-1	PLUG, NYLON	45
	1	-	C	455673-1	RAM	44
	1	-	A	690125-1	WASHER, LAMINATED	43
	1	-	A	690124-1	WASHER, RAM	42
	1	-	A	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41
	1	-	A	23241-6	BALL, STEEL	40
	1	-	A	690170-1	SPRING, COMPRESSION	39
	1	-	C	690142-1	DISC, INSULATION	38
	1	-	D	354777-1	WIRE DISC, PLASTIC	37
	1	-	A	22480-5	WASHER, SPRING	36
	1	-	B	690212-1	POST, RAM	35
	1	-	B	3-690786-3	SUPPORT, TERMINAL	34
	1	-	C	462544-1	PLATE, BASE SPECIAL	33
	1	-	A	690432-3	SCREW, ADJUSTMENT	32
	1	-	B	462543-1	BLOCK, SCREW SPECIAL	31
	1	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
	1	-	C	455671-1	PLATE, STRIP GUIDE	29
	1	-	C	1-455888-0	SPACER, FRONT SHEAR DEP	28
	2	-	A	1-22284-0	SPRING, DRAG	27
	1	-	B	690546-1	LEVER, DRAG RELEASE	26
	1	-	B	240792-1	DRAG, TERMINAL	25
4	1	-	D	6-690504-8	GUIDE, STRIP (REAR)	24
	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
						22
	1	-	A	463756-1	GUIDE, SCRAP	21
						20
	REF	-	C	462615-1	STRIPPER	19
						18
						17
						16
						15
						14
						13
	1	-	A	5-22280-0	SPRING, SHEAR	12
	1	-	B	690461-2	STOP, SHEAR (FRONT)	11
	1	-	B	462548-1	HOLDER, SHEAR (FRONT) SP	10
1	1	-	B	462547-1	SHEAR, FLOAT (FRONT) SP	9
1	1	-	C	1-662185-1	ANVIL	8
						7
						6
	1	-	A	462838-8	DEPRESSOR, SHEAR (FRONT) SP	5
	1	-	B	238011-7	SPACER, BLOCK CRIMPER	4
1	1	-	C	7-456135-9	CRIMPER, INSULATION	3
	1	-	C	1-455888-0	SPACER, CRIMPER	2
1	1	-	C	3-456404-6	CRIMPER, WIRE	1

1 RECOMMENDED SPARE PARTS.
2 GREASE LIGHTLY.
3 ITEM NOT SHOWN
4 REAR STRIP GUIDE TO GUIDE ON INSULATION BARREL.

REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

P	F	LTR	REVISION RECORD	APP	DATE
		B	ECR-06-004292	GB	2-06
		A	REVISED	BH	0CT05

DIMENSIONS IN INCHES.
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±-
3 PLC DEC ±-
4 PLC DEC ±-
ANGLES ± -
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL – –	HT TR – –	FIN – –	
DR B.HIGMAN 250CT05	APP 250CT05 T.ELBIN	AMP Tyco Electronics Harrisburg, PA 1710S-3608	
CHK – –	REL – –		
NAME STRIPPER CRIMPER APPLICATOR		MACHINE REF STRIPPER CRIMPER	
SCALE –	D	DWG NO 567986	SHEET 1 OF 1 REV B
CAGE CODE 00779	CUSTOMER AND ASSEMBLY DRAWING		RESTRICTED TO –

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